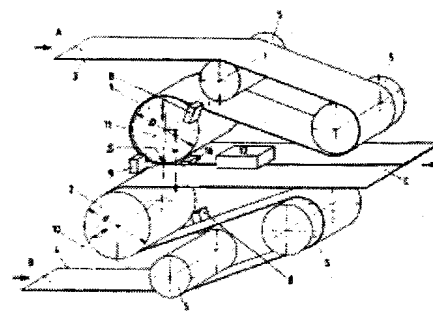


**Strip guide for butt welding along edge - uses sensors along length for control changing axial position of deflection rollers****Patent number:** DE4022062**Publication date:** 1991-11-14**Inventor:****Applicant:****Classification:****- international:** B23K26/08; B23K37/04; B23K26/08; B23K37/04; (IPC1-7): B23K26/08; B23K31/02; B23K37/04**- european:** B23K26/08E2B; B23K37/04A**Application number:** DE19904022062 19900711**Priority number(s):** DE19904022062 19900711[Report a data error here](#)**Abstract of DE4022062**

The strips (A,B) are decoiled, sheared or otherwise edge-prepared, and fed over control rolls (5) to vertically separated deflecting rolls (1,2) with parallel axes (10,11) to the required position for welding. Rolls are spaced laterally so that there is a gap between item. A laser welding beam is directed between the rolls to the welding point. Sensors (9) determine the position of the strip edges for fine adjustment of the last deflection roll (2) position. ADVANTAGE - Alignment is ensured, with good accessibility for welding equipment.



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